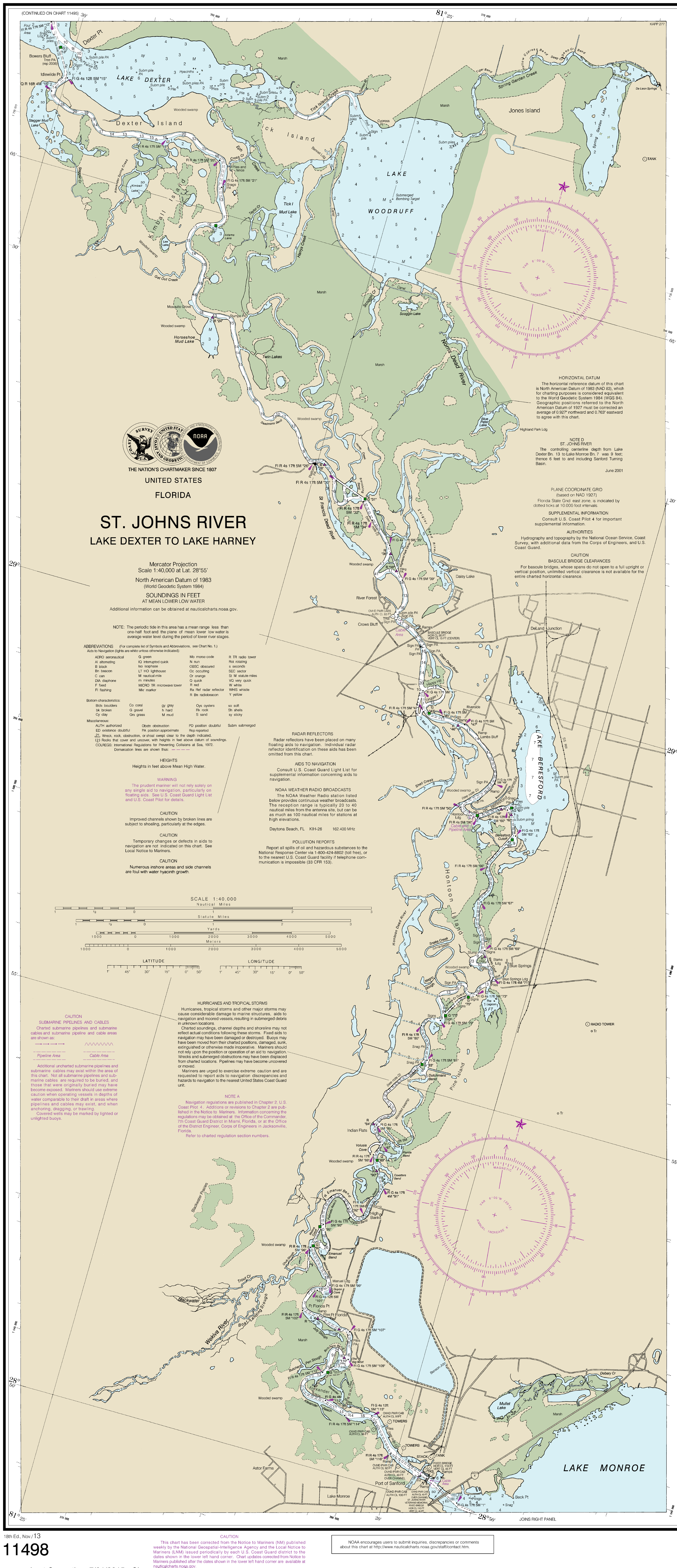
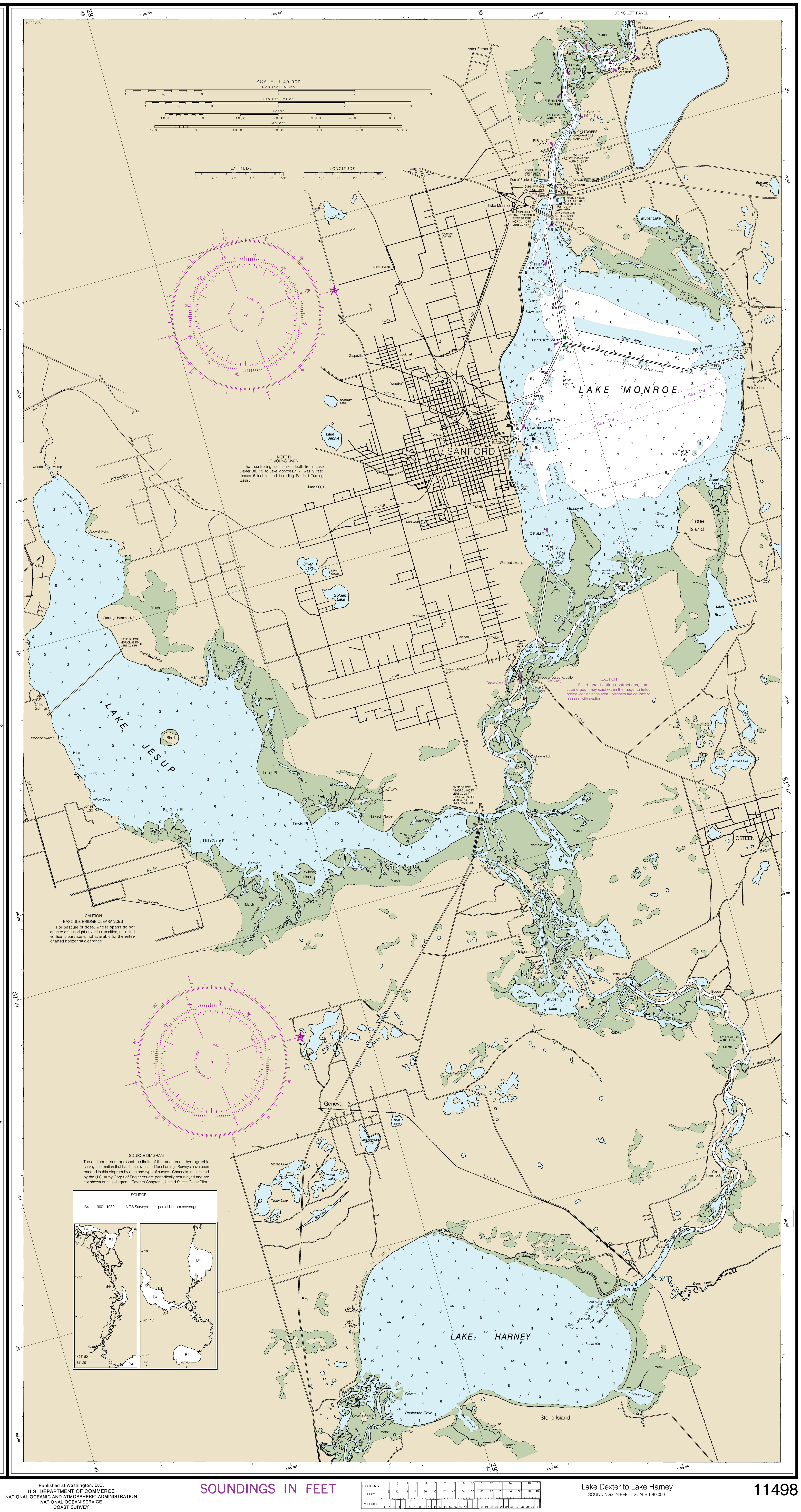
SOUNDINGS IN FEET

11498

Formerly 11495B, C&GS 688, 1st Combined Ed., Jan. 1952 D-1940-520


(CONTINUED ON CHART 11495)
KAPP 277
LAKE DEXTER
Dexter Island
Tick Island
Kimball Island
LAKE WOODRUFF
Jones Island
Spring Garden Lake
Norris Dead River
St Francis Dead River
Hontoon Island
LAKE BERESFORD
Pine Island
Wekiva River
Blackwater Cr
LAKE MONROE
THE NATION'S CHARTMAKER SINCE 1807
UNITED STATES
FLORIDA
ST. JOHNS RIVER
LAKE DEXTER TO LAKE HARNEY
Mercator Projection
Scale 1:40,000 at Lat. 28°55'
North American Datum of 1983
(World Geodetic System 1984)
SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER
Additional information can be obtained at nauticalcharts.noaa.gov.
NOTE: The periodic tide in this area has a mean range less than one-half foot and the plane of mean lower low water is average water level during the period of lower river stages.
ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)
Aids to Navigation (lights are white unless otherwise indicated):
AERO aeronautical, Al alternating, B black, Bn beacon, C can, DIA diaphone, F fixed, Fl flashing, G green, IQ interrupted quick, Iso isophase, LT HO lighthouse, M nautical mile, m minutes, MICRO TR microwave tower, Mkr marker, Mo morse code, N nun, OBSC obscured, Oc occulting, Or orange, Q quick, R red, Ra Ref radar reflector, R Bn radiobeacon, R TR radio tower, Rot rotating, s seconds, SEC sector, St M statute miles, VQ very quick, W white, WHIS whistle, Y yellow
Bottom characteristics:
Blds boulders, bk broken, Cy clay, Co coral, G gravel, Grs grass, gy gray, h hard, M mud, Oys oysters, Rk rock, S sand, so soft, Sh shells, sy sticky
Miscellaneous:
AUTH authorized, ED existence doubtful, Obstn obstruction, PA position approximate, PD position doubtful, Rep reported, Subm submerged
Wreck, rock, obstruction, or shoal swept clear to the depth indicated.
Rocks that cover and uncover, with heights in feet above datum of soundings.
COLREGS: International Regulations for Preventing Collisions at Sea, 1972.
Demarcation lines are shown thus:
HEIGHTS
Heights in feet above Mean High Water.
WARNING
The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.
CAUTION
Improved channels shown by broken lines are subject to shoaling, particularly at the edges.
CAUTION
Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.
CAUTION
Numerous inshore areas and side channels are foul with water hyacinth growth.
RADAR REFLECTORS
Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.
AIDS TO NAVIGATION
Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.
NOAA WEATHER RADIO BROADCASTS
The NOAA Weather Radio station listed below provides continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.
Daytona Beach, FL KIH-26 162.400 MHz
POLLUTION REPORTS
Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).
HORIZONTAL DATUM
The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 0.927" northward and 0.763" eastward to agree with this chart.
NOTE D
ST. JOHNS RIVER
The controlling centerline depth from Lake Dexter Bn. 13 to Lake Monroe Bn. 7 was 9 feet; thence 6 feet to and including Sanford Turning Basin.
June 2001
PLANE COORDINATE GRID
(based on NAD 1927)
Florida State Grid east zone, is indicated by dotted ticks at 10,000 foot intervals.
SUPPLEMENTAL INFORMATION
Consult U.S. Coast Pilot 4 for important supplemental information.
AUTHORITIES
Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, and U.S. Coast Guard.
CAUTION
BASCULE BRIDGE CLEARANCES
For bascule bridges, whose spans do not open to a full upright or vertical position, unlimited vertical clearance is not available for the entire charted horizontal clearance.
SCALE 1:40,000
Nautical Miles
Statute Miles
Yards
Meters
LATITUDE
LONGITUDE
CAUTION
SUBMARINE PIPELINES AND CABLES
Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:
Pipeline Area
Cable Area
Additional uncharted submarine pipelines and submarine cables may exist within the area of this chart. Not all submarine pipelines and submarine cables are required to be buried, and those that were originally buried may have become exposed. Mariners should use extreme caution when operating vessels in depths of water comparable to their draft in areas where pipelines and cables may exist, and when anchoring, dragging, or trawling.
Covered wells may be marked by lighted or unlighted buoys.
HURRICANES AND TROPICAL STORMS
Hurricanes, tropical storms and other major storms may cause considerable damage to marine structures, aids to navigation and moored vessels, resulting in submerged debris in unknown locations.
Charted soundings, channel depths and shoreline may not reflect actual conditions following these storms. Fixed aids to navigation may have been damaged or destroyed. Buoys may have been moved from their charted positions, damaged, sunk, extinguished or otherwise made inoperative. Mariners should not rely upon the position or operation of an aid to navigation. Wrecks and submerged obstructions may have been displaced from charted locations. Pipelines may have become uncovered or moved.
Mariners are urged to exercise extreme caution and are requested to report aids to navigation discrepancies and hazards to navigation to the nearest United States Coast Guard unit.
NOTE A
Navigation regulations are published in Chapter 2, U.S. Coast Pilot 4. Additions or revisions to Chapter 2 are published in the Notice to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 7th Coast Guard District in Miami, Florida, or at the Office of the District Engineer, Corps of Engineers in Jacksonville, Florida.
Refer to charted regulation section numbers.
JOINS RIGHT PANEL


KAPP 278
JOINS LEFT PANEL
SCALE 1:40,000
Nautical Miles
Statute Miles
Yards
Meters
LATITUDE
LONGITUDE
LAKE MONROE
SANFORD
Stone Island
Lake Bethel
Enterprise
LAKE JESUP
OSTEEN
Geneva
LAKE HARNEY
NOTE D
ST. JOHNS RIVER
The controlling centerline depth from Lake Dexter Bn. 13 to Lake Monroe Bn. 7 was 9 feet; thence 6 feet to and including Sanford Turning Basin.
June 2001
CAUTION
Fixed and floating obstructions, some submerged, may exist within the magenta tinted bridge construction area. Mariners are advised to proceed with caution.
CAUTION
BASCULE BRIDGE CLEARANCES
For bascule bridges, whose spans do not open to a full upright or vertical position, unlimited vertical clearance is not available for the entire charted horizontal clearance.
SOURCE DIAGRAM
The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been banded in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, United States Coast Pilot.
SOURCE
B4 1900 - 1939 NOS Surveys partial bottom coverage

18th Ed., Nov./13

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CAUTION
This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner. Chart updates corrected from Notice to Mariners published after the dates shown in the lower left hand corner are available at nauticalcharts.noaa.gov.

NOAA encourages users to submit inquiries, discrepancies or comments about this chart at http://www.nauticalcharts.noaa.gov/staff/contact.htm.

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U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY

SOUNDINGS IN FEET

FATHOMS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
FEET	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102

Lake Dexter to Lake Harney
SOUNDINGS IN FEET - SCALE 1:40,000

11498

Last Correction: 7/31/2015. Cleared through:
LNM: 3715 (9/15/2015), NM: 3815 (9/19/2015)

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